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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hu, et al.

Serial No.: 10/727,724

Confirmation No.: 6901

Filed: December 3, 2003

For: Pad Assembly for  
Electrochemical  
Mechanical Processing

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Group Art Unit: 3723

Examiner: David B. Thomas

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING 37 CFR 1.8	
I hereby certify that this correspondence is being deposited on <u>May 18, 2005</u> , with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313- 1450.	
<u>May 18, 2005</u> Date	<u>[Signature]</u> Signature

Dear Sir:

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

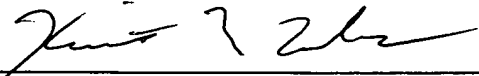
While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/AMAT/4100.P9/KMT.

Respectfully submitted,



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PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/PTO

# **SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 3

Application Number	10/727,724
Filing Date	December 3, 2003
First Named Inventor	Hu, et al.
Group Art Unit	3723
Examiner Name	David B. Thomas
Attorney Docket Number	AMAT/4100.P9/CMP/CMP/RKK
Submission Date	May 18, 2005

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A1	US-4,047,902	09/13/77	Wiand	
	A2	US-4,082,638	04/04/78	Jumer	
	A3	US-4,523,411	06/18/85	Freerks	
	A4	US-4,704,511	11/03/87	Miyano	
	A5	US-5,011,510	04/30/91	Hayakawa, et al.	
	A6	US-5,066,370	11/19/91	Andreshak et al.	
	A7	US-5,137,542	08/11/92	Buchanan, et al.	
	A8	US-5,203,884	04/20/93	Buchanan, et al.	
	A9	US-5,328,716	07/12/94	Buchanan	
	A10	US-5,560,753	10/01/96	Schnabel et al.	
	A11	US-5,633,068	05/27/97	Ryoke et al.	
	A12	US-5,654,078	08/05/97	Ferronato	
	A13	US-5,702,811	12/30/97	Ho et al.	
	A14	US-5,840,190	11/24/98	Scholander, et al.	
	A15	US-6,319,108	11/20/01	Adefris, et al.	
	A16	US-6,368,190	04/09/02	Easter, et al.	
	A17	US-6,383,066	05/07/02	Chen, et al.	
	A18	US-6,537,140	03/25/03	Miller, et al.	

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	B1	JP 58-171264 (English abstract)	10/7/1983	Nitto Electric		X
	B2	JP 61-079666 (English abstract)	4/23/1986	Fujitsu		X
	B3	JP 63-028512 (English abstract)	2/6/1988	Hitachi Ltd.		X
	B4					
	B5					

Examiner

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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Substitute for form 1449A/PTO  <b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				Application Number	10/727,724
				Filing Date	December 3, 2003
				First Named Inventor	Hu, et al.
				Group Art Unit	3723
				Examiner Name	David B. Thomas
				Attorney Docket Number	AMAT/4100.P9/CMP/CMP/RKK
Sheet	2	of	3	Submission Date	May 18, 2005

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		Number-Kind Code <sup>2</sup> (if known)			
	A19	US-6,656,019	12/02/03	Chen, et al.	
	A20	US-6,685,548	02/03/04	Chen, et al.	
	A21	US-6,739,951	05/25/04	Sun, et al.	
	A22	US-6,752,700	06/22/04	Duescher	
	A23	US-6,769,969	08/03/04	Duescher	
	A24	US-6,848,977	02/01/05	Cook et al.	
	A25	US-2002/0025760	02/28/02	Lee et al.	
	A26	US-2002/0146963	10/10/02	Teetzel	
	A27	US-2003/0040188	02/27/03	Hsu, et al.	
	A28	US-			
	A29	US-			
	A30	US-			
	A31	US-			
	A32	US-			
	A33	US-			
	A34	US-			
	A35	US-			
	A36	US-			

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	B7					
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	B9					
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Sheet	3	of	3	Submission Date	May 18, 2005

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	C1	Partial International Search / PCT Invitation to pay additional fees dated Nov. 14, 2002 (4100 PC 02)	
	C2	Notification regarding review of justification for invitation to pay additional fees for PCT/US/02/11009 (4100 PC 02) dated February 25, 2003	
	C3	International Search Report for PCT/US 02/11009 (4100 EP 02) dated February 25, 2003.	
	C4	PCT Written Opinion dated April 1, 2003 for PCT/US02/11009. (4100 EP 02)	
	C5	Notification of Transmittal of International Preliminary Examination Report dated November 10, 2003 (4100 EP 02)	
	C6	European Search Report for 03252801.0, dated January 16, 2004 (7047 EP).	
	C7	Communication pursuant to Article 96(2) EPC for Application No. 02728965.4, dated June 11, 2004 (4100 EP 02)	
	C8	Copy of Search Report issued by the Austrian Patent Office for corresponding Singapore Patent Application No. 200302562-4, provided by letter dated October 7, 2004.	
	C9	Invitation to pay additional fees dated November 11, 2004 (4100 P5 PCT)	
	C10	Notification of Transmittal of International Search Report and Written Opinion dated February 21, 2005 (4100 PCT)	
	C11	Notification of transmittal of the International Search report and Written Opinion dated March 14, 2005 (4100 P5 PCT)	
	C12	PCT International Search Report and Written Opinion dated April 28, 2005 for PCT/US04/037870. (AMAT/4100PC09)	

Examiner

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